

List of Figures and Tables

Figure	Follows Page
1-1 Regional Water Quality Control Board Boundaries	1-2
2-1 Typical Biosolids Management Practices	2-2
2-2 Distribution of Biosolids Generated in California (1988, 1991, and 1998)	2-4
2-3 Typical Biosolids Land Application Site	2-4
6-1 California Physiographic Regions	6-2
10-1 California Air Basins	10-2

Table

ES-1 Summary of Impacts and Mitigation Measures for the California State Water Resources Control Board General Waste Discharge Requirement for Biosolids Land Application	ES-14
2-1 Quantities of Land-Applied Biosolids in California by County in 1998	2-4
2-2 Quantities of Land-Applied Biosolids in California by RWQCB in 1998	2-4
2-2a Application of Biosolids to Agricultural Lands by Crop Type, 2001	2-4
2-3 Regulatory Pollutant Concentrations and Loading Rates under Part 503 Regulations	2-8
2-4 Pollutant Concentration Limits for Biosolids Being Land-Applied	2-16
2-5 Cumulative Loading Limits for Biosolid Land Application Sites	2-16
3-1 Watershed Characteristics of California	3-6
3-2 Major Groundwater Basins of California	3-6
5-1 Pathogenic Bacteria of Concern	5-6
5-2 Pathogenic Viruses of Concern	5-6

5-3	Pathogenic Protozoans of Concern	5-6
5-4	Pathogenic Helminths of Concern	5-6
5-5	Summary of Biosolids Land Application in California 1998 (Ranked by Order of Land Applied Biosolids)	5-10
5-6	Summary of Reported Infectious Diseases in California 1993-1998 (Years in which Data Were Available for All Diseases)	5-12
5-7	Summary of Reported Infectious Disease Cases (Bacterial and Viral) by County 1991-1998	5-12
5-8	Summary of Reported Infectious Disease Cases (Parasitic, Protozoan, and Worm) by County 1991-1998	5-12
5-9	Chronic Human Health Effects Associated with Regulated Contaminants found in Biosolids	5-24
6-1	Representative County Ordinance Conditions Pertaining to Land Use or Aesthetic Issues and Land Application of Biosolids	6-4
7-1	Characteristics of Habitat Types Authorized for Treatment under the General Order	7-4
10-1	Ambient Air Quality Standards Applicable in California	10-2
10-2	Air Quality Requirement Attainment Status by Pollutant and Air Basin	10-2
11-1	Maximum Allowable Ambient Noise Exposure for Various Land Uses . .	on 11-2
11-2	Equipment Noise Emissions Levels	on 11-3
11-3	Estimated Project-Related Noise in the Project Area	on 11-4
15-1	Mitigation Monitoring Program	15-1